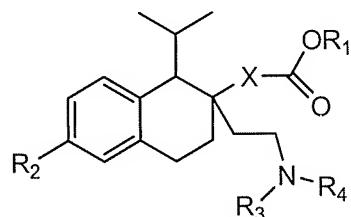


1. -22. (Canceled)

23. (Currently Amended) A method for blocking a calcium channel in a patient in need of such blocking wherein said method comprises administering to said patient a calcium channel blocking compound wherein said compound has the following structure:



wherein:

X=a bond, $(CH_2)_n$, O, S, or O(CH₂)_n, O, or O(CH₂)_n,

wherein n=1-6;

R₁=C₁₋₆ alkyl, optionally substituted with OH or NH₂;

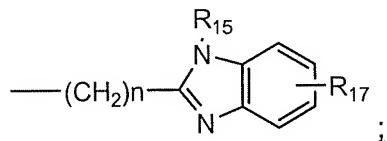
R₂=F or COOR₅,

wherein R₅ is C₁₋₆ alkyl, optionally substituted with OH or NH₂;

R₃=CH₃ or (CH₂)_n--COOR₆,

wherein n=1-6 and R₆ is C₁₋₆ alkyl, optionally substituted with OH or NH₂;

R₄=(CH₂)_n--COR₇R₈, (CH₂)_n--R₁₀R₁₁ or



R₇=O, NH, or NR₉,

R₈=optionally substituted aryl or heterocycle,

R₉=C₁₋₆ alkyl,

R₁₀=O, S, SO, SO₂, NH, or NR₁₂,

R₁₁=aryl or heterocyclyl optionally substituted with (CH₂)_nCOOR₁₄,

R₁₂=C₁₋₆ alkyl, optionally substituted with OH or NH₂,

R₁₃=C₁₋₆ alkyl, optionally substituted with OH or NH₂,

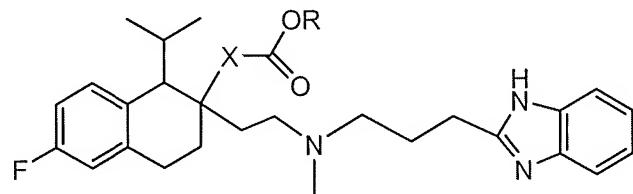
R₁₄=C₁₋₆ alkyl, optionally substituted with OH or NH₂,

R₁₅=(CH₂)_nCOOR₁₆,

R₁₆=C₁₋₆ alkyl, optionally substituted with OH or NH₂, and

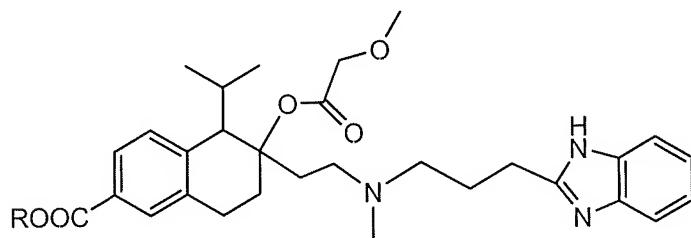
R_{17} =not present or $COOR_{18}$ wherein R_{18} is C_{1-6} alkyl, optionally substituted with OH or NH_2 , and wherein $n=1-6$.

24. (Currently Amended) A method for blocking a calcium channel in a patient in need of such blocking wherein said method comprises administering to said patient a calcium channel blocking compound wherein said compound has a formula selected from the group consisting of:

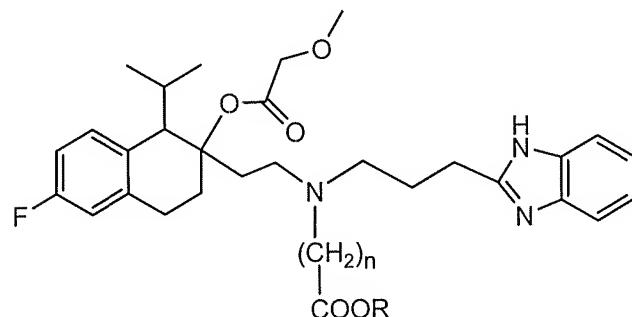


$X=bond, CH_2, or OCH_2$

$R=lower\ alkyl\ optionally\ substituted\ by\ OH\ or\ NH_2;$

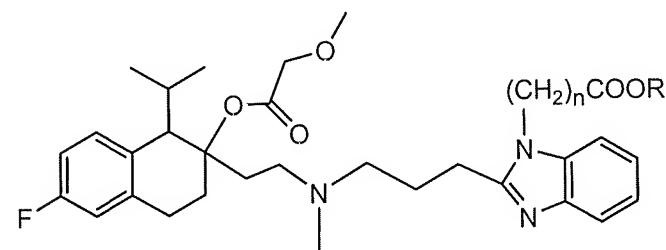


$R=lower\ alkyl\ optionally\ substituted\ by\ OH\ or\ NH_2;$



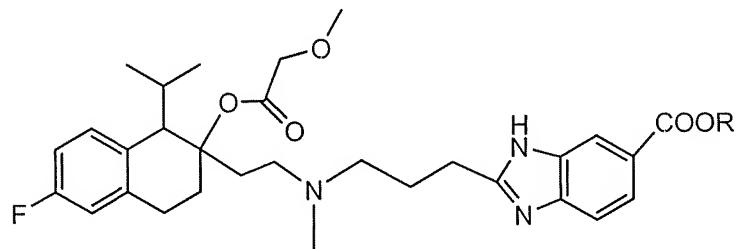
$n=1\ to\ 3$

$R=lower\ alkyl\ optionally\ substituted\ by\ OH\ or\ NH_2;$

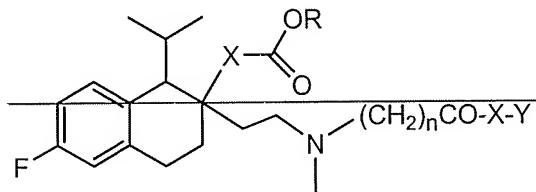


$n=1\ to\ 3$

R=lower alkyl optionally substituted by OH or NH₂; and

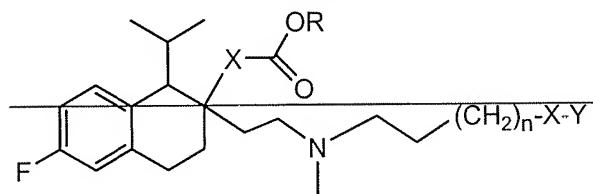


R=lower alkyl optionally substituted by OH or NH₂, NH₂;



n=1 to 3 X=O, NH, NR where R is lower alkyl

Y=optionally substituted aryl or heterocyclyl; and

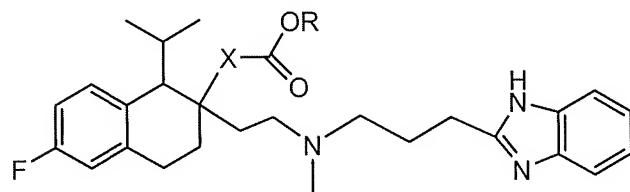


n=0 to 2

X=O, S, SO, SO₂, NH NR or N(CH₂)_mCOOH where m is 0 or 2

Y=aryl or heterocyclyl substituted with (CH₂)_mCOOH where m is 0 to 2.

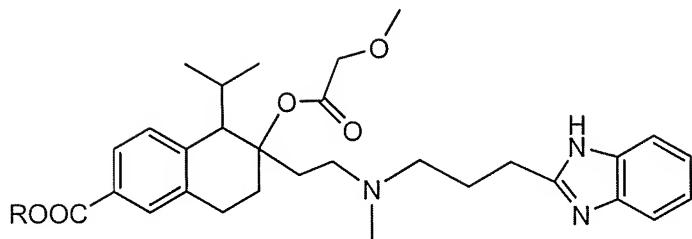
25. (Original) The compound, according to claim 24, wherein said compound has the following structure:



X=bond, CH₂, or OCH₂

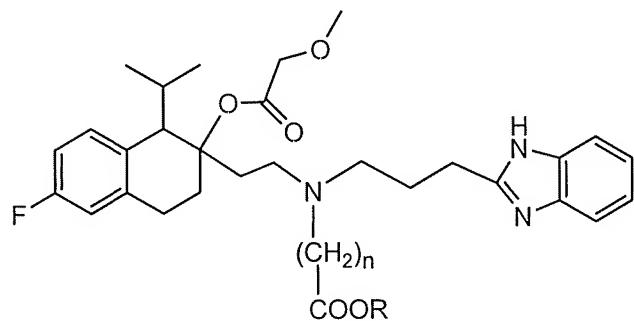
R=lower alkyl optionally substituted OH or NH₂.

26. (Original) The compound, according to claim 24, wherein said compound has the following structure:



R=lower alkyl optionally substituted by OH or NH₂.

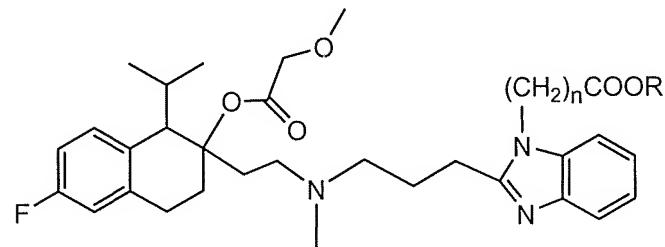
27. (Original) The compound, according to claim 24, wherein said compound has the following structure:



n=1 to 3

R=lower alkyl optionally substituted by OH or NH₂.

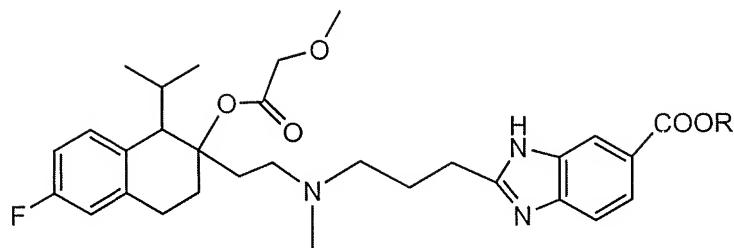
28. (Original) The compound, according to claim 24, wherein said compound has the following structure:



n=1 to 3

R=lower alkyl optionally substituted by OH or NH₂.

29. (Original) The compound, according to claim 24, wherein said compound has the following structure:



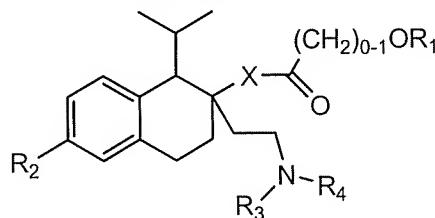
R=lower alkyl optionally substituted by OH or NH₂.

30. – 31. (Canceled)

32. (Previously Presented) The method, according to claim 23, wherein the patient is a human.

33. (Previously Presented) The method, according to claim 23, wherein said method is used to treat a condition selected from the group consisting of hypertension, angina, ischemia, arrhythmia, congestive heart failure, and cardiac insufficiency.

34. (Currently Amended) A method for blocking a calcium channel in a patient in need of such blocking wherein said method comprises administering to said patient a calcium channel blocking compound wherein said compound has the following structure:



wherein:

X=a bond, $(CH_2)_n$, O, S, or O $(CH_2)_n$, O, or O $(CH_2)_n$

wherein n=1-6;

$R_1=C_{1-6}$ alkyl, optionally substituted with OH or NH₂;

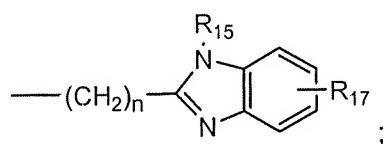
$R_2 = F$ or $COOR_5$,

wherein R₅ is C₁₋₆ alkyl, optionally substituted with OH or NH₂;

$R_3 = \text{CH}_3 \text{ or } (\text{CH}_2)_n - \text{COOR}_6,$

wherein $n=1-6$ and R_6 is C_{1-6} alkyl, optionally substituted with OH or NH_2 ;

$R_4 = (CH_2)_n - COR_2 R_3 - (CH_2)_n - R_{10} R_{11}$ or



$R_7 = O, NH, \text{ or } NR_9;$

R₈=optionally substituted aryl or heterocycle,

$R_9 = C_{1-6}$ -alkyl,

R_{10} = O, S, SO, SO₂, NH, or NR₁₂,

R_{11} = aryl or heterocyclyl optionally substituted with $(CH_2)_nCOOP_{14}$,

$R_{12} = C_{1-6}$ alkyl, optionally substituted with OH or NH₂;

R_{13} =C₁₋₆ alkyl, optionally substituted with OH or NH₂;

$R_{14} = C_{1-6}$ alkyl, optionally substituted with OH or NH₂;

R_{15} is H.

P = not p

wherein n=1-6, n=1-6;

provided that when R_2 is fluoro; X is O; R_3 is methyl, $-(CH_2)_{0-1}OR_4$ is $-(CH_2)_0OC_{1-6}$ -alkyl,

